

AMENDMENTS TO THE CLAIMS

Please amend claim 18 and 23 as follows:

1-17. (Cancelled).

18. (Currently Amended) A voltage regulator comprising:
a series type regulator which is supplied with a first reference voltage and a first voltage, and which is coupled to an output node, node; and
wherein the series type regulator comprises:
a first amplification circuit which amplifies a first voltage difference
between the first reference voltage and the first voltage; and
a first transistor which is coupled between a first node and the output node
and which is supplied with the amplified first voltage difference; and
a shunt type regulator which is supplied with ~~the~~ a second reference voltage and a second voltage, and which is coupled to the output node,
wherein the shunt type regulator comprises:
a constant current source which is coupled between a ~~power supply voltage~~
the first node and the output node and which supplies a constant current to the output node;
a second an amplification circuit which amplifies a second voltage difference between the second voltage and the second reference voltage; and
a second transistor which is coupled between the output node and a ~~ground~~
voltage second node and which is ~~controlled by an output voltage of the~~
~~amplification circuit~~ supplied with the amplified second voltage difference.

19. (Previously Presented) The voltage regulator according to claim 18, wherein voltage levels of the first and second voltages are the same as each other.

20. (Previously Presented) The voltage regulator according to claim 18, wherein voltage levels of the first and second voltages differ from each other.

21. (Previously Presented) The voltage regulator according to claim 20, wherein a voltage level of the second voltage is lower than a voltage level of the first voltage.

22. (Previously Presented) The voltage regulator according to claim 18, wherein each of the first and second voltages is generated by dividing a voltage level of the output node.

23. (Currently Amended) The voltage regulator according to claim 20, wherein the first node is supplied with a power supply voltage and the second node is supplied with a ground voltage.

~~the series type regulator comprises a first input node which is supplied with the first voltage and a second input node which is supplied with the reference voltage, wherein the shunt type regulator further comprises a third input node which is supplied with the second voltage and a fourth input node which is supplied with the reference voltage, and wherein the voltage regulator further comprises:~~

~~a first node which is supplied with the first voltage and which is coupled between the output node and the first input node;~~

~~a second node which is supplied with the second voltage and which is coupled between the ground voltage and the third input node; and~~

~~a resistance element which is coupled between the first and second nodes.~~